



219.40432X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Gary A. BRIST et al.

Serial No.: 09/963,637

Filed: September 27, 2001

For: WAVEGUIDE IN A PRINTED CIRCUIT BOARD AND METHOD OF
FORMING THE SAME

Art Unit: Unassigned

Examiner: Unassigned

LETTER SUBMITTING FORMAL DRAWINGS

Assistant Commissioner for Patents
Washington, D.C. 20231

November 19, 2001

Sir:

In response to the Notice to File Missing Parts of a Non-Provisional Application, submitted herewith are six (6) sheets of formal drawings illustrating Figs. 1-4, 5A-5B, 6A-6C and 7-9 in connection with the above-identified application.

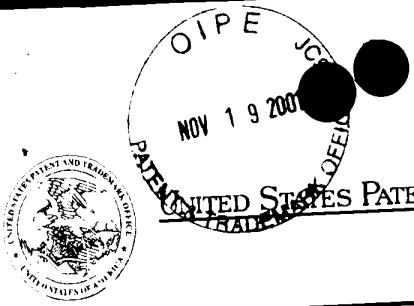
Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

David C. Oren
Registration No. 38,694

DCO/dbp
(703) 312-6600

Attachments



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/963,637	09/27/2001	Gary A. Brist	219.40432X00

CONFIRMATION NO. 9725

FORMALITIES LETTER



OC00000006994339

020457
ANTONELLI TERRY STOUT AND KRAUS
SUITE 1800
1300 NORTH SEVENTEENTH STREET
ARLINGTON, VA 22209

219.40432X00
Antonelli Terry Stout and Kraus 12/30
P.S. 12/30

Date Mailed: 10/30/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing. *A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below. The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:

- drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

A copy of this notice MUST be returned with the reply.

11/20/2001 AADOF01 00000025 09963637

130.00 DP

01 FC:105

SIA
Customer Service Center

Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE



APR 2001

Under the Paperless Submission Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT	(\$ 170.00)
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METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit overpayments to:
Deposit Account Number 01-2135
Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP
- Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17
- Applicant Claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:

- Check Credit Card Money Order Other

FEE CALCULATION

2. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	740	201 370 Utility filing fee	
106	330	206 165 Design filing fee	
107	510	207 255 Plant filing fee	
108	740	208 370 Reissue filing fee	
114	160	214 80 Provisional filing fee	

SUBTOTAL (1)

1. EXTRA CLAIM FEES

Total Claims	26 - 20** =	Fee from Extra Claims	Fee Paid
		x	=
Indep. Claims 4-3** =		x	=

Multiple Dependent =

Large Entity Fee Code (\$)	Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203	9 Claims in excess of 20
102	84	202	42 Independent claims in excess of 3
104	280	204	140 Multiple dependent claim, if not paid
109	84	209	42 ** Reissue independent claims over original patent
110	18	210	9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$

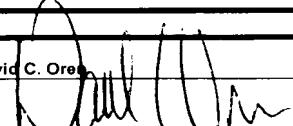
*or number previously paid, if greater. For Reissues, see above.

Complete if Known			
Application Number	09/963,637		
Filing Date	September 27, 2001		
First Named Inventor	BRIST, GARY A.		
Examiner Name	Unassigned		
Group Art Unit	Unassigned		
Attorney Docket No.	219.40432X00		

3. ADDITIONAL FEES	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge – late filing fee or oath	130
127	50	227	25 Surcharge – late provisional filing fee or cover sheet	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for ex parte reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examination action	
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for reply within first month	
116	400	216	200 Extension for reply within second month	
117	920	217	460 Extension for reply within third month	
118	1,440	218	720 Extension for reply within fourth month	
128	1,960	228	980 Extension for reply within fifth month	
119	320	219	160 Notice of Appeal	
120	320	220	160 Filing a brief in support of an appeal	
121	280	221	140 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive – unavoidable	
141	1,280	241	640 Petition to revive – unintentional	
142	1,280	242	640 Utility issue fee (or reissue)	
143	460	243	230 Design issue fee	
144	620	244	310 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Processing fee under 37 CFR 1.17(q)	
126	180	126	180 Submission of Information Disclosure Stmt	
581	40	581	40 Recording each patent assignment per property (times number of properties)	40.00
146	740	246	370 For each additional invention to be examined (37 CFR § 1.129(a))	
149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370 Request for Continued Examination (RCE)	
169	900	169	900 Request for expedited examination of a design application	
Other fee (specify) _____				

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 170.00)

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Signature	Registration No. (Attorney/Agent)	38,694	Telephone	703-312-6600
David C. Ore		Date	11/19/2001		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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Applicants: Gary A. BRIST et al.

Serial No.: 09/963,637

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For: WAVEGUIDE IN A PRINTED CIRCUIT BOARD AND METHOD OF
FORMING THE SAME

Attn: Customer Service Center Initial Patent Examination Division

**RESPONSE TO NOTICE TO FILE MISSING PARTS
OF APPLICATION - SUBMISSION OF LATE DECLARATION**

Assistant Commissioner
for Patents
Washington, D. C. 20231

November 19, 2001

Sir:

In response to the Notice to File Missing Parts of Application mailed October 30, 2001 in connection with the above-identified application, Applicants are filing herewith an executed Declaration for patent application in compliance with 37 C.F.R. §1.63. In addition, Applicants are also submitting a credit card payment for \$130.00 to cover the surcharge for the filing of the belated Declaration in accordance with 37 C.F.R. §1.16(e).

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135 (219.40432X00) and please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

A handwritten signature in black ink, appearing to read "David C. Oren".

David C. Oren
Registration No. 38,694

DCO/dbp
Attachments